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FROM: Michael A. Patané

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OF PAGES (INCLUDING COVER): 16

FILE NAME: AREN-10.US1.REG (AREN0122)

DATE: August 22, 2003

FILE #: 133077

RECIPIENT(S)	PHONE	FAX
Examiner Marianne P. Allen (Art Unit 1631)	703-308-0196	703-872-9306

MESSAGE: OFFICIAL FAX! PLEASE DELIVER TO EXAMINER Allen.

Serial No.: 09/301,811 Filing Date: April 28, 1999

Attachments: Transmittal form (1 sheet)
Fee Transmittal (w/auth to charge deposit acct)
Amendment and Request for Reconsideration
(copy of IDS filed on February 20, 2003)

Michael A. Patané
Reg. No. 42,982

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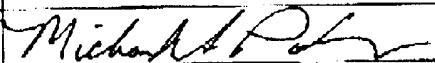
(to be used for all correspondence after initial filing)

		Application Number	09/301,811
		Filing Date	April 28, 1999
		First Named Inventor	John R. Hurst
		Art Unit	1631
		Examiner Name	Marlanne P. Allen
Total Number of Pages in This Submission	15	Attorney Docket Number	AREN-10.US1.REG(AREN-0122)

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers <i>(for ... Application)</i>	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i>
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) <i>(please identify below)</i>
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	FAX RECEIVED AUG 22 2003 GROUP 1600
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Michael A. Patané, PTO Reg. No. 42,982
Signature	
Date	August 22, 2003

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO (FAX No. 703.872.9306) addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Michael A. Patané
Signature	
Date	August 22, 2003

This collection of information is required by 37 CFR 1.6. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Approved: See through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark: U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$): 0

Complete if Known	
Application Number	09/301,511
Filing Date	April 26, 1998
First Named Inventor	John R. Hurst
Examiner Name	M.P. Allen
Art Unit	1631
Attorney Docket No.	10.US1.PEC (Formerly ARIEN 0122)

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Other None
 Order
 Deposit Account:Deposit
Account
Number

50-1275

Deposit
Account
Name

Cozen O'Connor, P.C.

The Commissioner is authorized to: (check all that apply)
 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

Total Claims	- 20 **	=	Extra Claims	Fee from below	Fee Paid
Independent Claims	- 3 **	=		X	
Multiple Dependent				X	

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple dependent claim, if not paid	
1204	84	2204	42	** Release independent claims over original patent	
1205	16	2205	8	** Release claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)

** or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or cash	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1063	130	1063	130	Non-English specification	
1812	2,820	1812	2,620	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1806	1,840*	1806	1,840*	Requesting publication of SIR after Examiner action	
1261	110	2251	55	Extension for reply within first month	
1262	410	2252	205	Extension for reply within second month	
1263	830	2253	485	Extension for reply within third month	
1264	1,450	2254	725	Extension for reply within fourth month	
1266	1,870	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	200	2403	140	Request for oral hearing	
1451	1,810	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2483	650	Petition to revive - unintentional	
1601	1,300	2501	650	Utility issue fee (or release)	
1802	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1490	130	1480	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (e)	
1808	160	1806	160	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2609	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2610	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2601	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

(\$)

SUBMITTED BY

Complete if applicable

Name (Print/Type)	Michael P. Strayer	Registration No. Attorney/Agent	36,325	Telephone	215-665-2000
Signature					
Date	February 20, 2003				

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$ 0)

Complete if Known

Application Number	09/301,811
Filing Date	April 28, 1998
First Named Inventor	John R. Hurst
Examiner Name	Marianne P. Allen
Art Unit	1601
Attorney Docket No.	AREN-10 US1 REG (AREN-0127)(133077)

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number	50 1275
Deposit Account Name	Cozen O'Connor, P.C.

The Commissioner is authorized to: (check off that apply)
 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee
to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	
1002	330	2002	185	Design filing fee	
1003	620	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	180	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$0)

2. EXTRA CLAIM FEES

Total Claims	-34	Extra Claims	Fee from below	Fee Paid
Independent Claims	1	-2	= 0	X 0 = 0
Multiple Dependent			X 0 = 0	

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	Fee Description
1202	18	Claims in excess of 20
1201	24	Independent claims in excess of 3
1203	280	Multiple dependent claim, if not paid
1204	84	" Reissue independent claims over original patent
1205	10	" Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$0)

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1063	130	1053	130	Non English specification	
1812	2,520	1812	2,520	Fees for filing a request for reexamination	
1604	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	630	2253	465	Extension for reply within third month	
1254	1,450	2264	725	Extension for reply within fourth month	
1255	1,970	2266	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for just hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2462	55	Petition to revive - unavoidable	
1453	1,300	2153	650	Petition to revive - unintentional	
1601	1,300	2501	650	Utility issue fee (or related)	
1502	470	2502	235	Design issue fee	
1504	630	2504	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	60	1807	60	Processing fee under 37 CFR 1.17(q)	
1806	180	1808	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1510	740	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination or a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY					
Name (Print/Type)	Michael A. Patane	Registration No. Attorney/Agent	42,982	Telephone	215-665-8988
Signature				Date	22 August 2003

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AREN-10.US1.REG
(AREN-0122)PATENT
S/N 09/301,811**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****In re application of:** John R. Hurst**Group Art Unit:** 1631**Serial No.:** 09/301,811**Examiner:** Marianne P. Allen**Filed:** April 28, 1999**Docket No.:** AREN-10.US1.REG
(AREN-0122) (133077)**For:** **SYSTEM AND METHOD FOR DATABASE SIMILARITY JOIN**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office (facsimile number 703-872-9306) on August 22, 2003.

Michael A. Patané, Reg. No. 42,982

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**AMENDMENT AND REQUEST FOR
RECONSIDERATION UNDER 37 CFR § 1.116**

Sir:

In response to the Office Action mailed on July 28, 2003, please amend the above-identified application as follows:

Listing of the Claims, reflecting current amendments and status of all pending claims, begins on page 2 of this paper.

Remarks begin on page 3 of this paper.